

DDS/MR64
Installation and Operation

Motorola
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FCC REQUIREMENTS

This equipment complies with FCC Rules Part 68. Please note the following:

- When you order service, the telephone company needs to know the Facility Interface Code.

| Type of Service | Facility Interface Code |
|-----------------|-------------------------|
| 2.4 kbps-DDS | 04DU5-24 |
| 4.8 kbps-DDS | 04DU5-48 |
| 9.6 kbps-DDS | 04DU5-96 |
| 19.2 kbps-DDS | 04DU5-19.2 |
| 56 kbps-DDS | 04DU5-56 |
| 64 kbps-DDS | 04DU5-64 |

- The Service Order Code: 6.0F
- The USOC jack required: RJ48S

In addition, if requested, please inform the telephone company of the make, model number, and FCC registration number, which are on the equipment label.

The telephone company may change technical operations or procedures affecting your equipment. You will be notified of changes in advance to give you ample time to maintain uninterrupted telephone service.

If you experience trouble with this telephone equipment, please contact

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for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been resolved. If your equipment continues to disrupt the network the telephone company may temporarily disconnect service. If this occurs you will be informed of your right to file a complaint with the FCC.

WARNING

This equipment uses, generates, and can radiate radio frequency energy interfering with radio communications if not installed and used in accordance with the instruction manual. It has been tested and complies with the limits for a Class A computing device according to FCC Rules, Part 15. Operation of this equipment in a residential area may cause interference. If it does, you must correct the cause of the interference. Shielded cables may be necessary with this unit to ensure compliance with the Class A limits.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

PREFACE

This manual is written for users of the DDS/MR64. Please read the appropriate chapters before you change any option on the printed circuit board, change dip switches, or operate the unit. The manual includes the following:

- Chapter 1 Introduction - Contains introductory information and equipment description;
- Chapter 2 Installation - Contains installation and start-up instructions;
- Chapter 3 Operation - Describes operation of the DDS/MR64;
- Chapter 4 Configuration - Describes selectable options and how to apply them;
- Chapter 5 Diagnostics - Describes test data loops and features;
- Chapter 6 Troubleshooting - Describes tests and indications used to locate or isolate malfunctions;
- Chapter 7 Non-DDS applications - Describes the use of the DDS/MR64 as a limited distance modem;
- Chapter 8 Rate Adaption Option - Describes operating characteristics and options that are specific to rate adaption;
- Chapter 9 Maintenance - contains maintenance information;
- Appendix A Specifications.
- Index

STATEMENT OF APPLICATION

This manual supports both the standalone and shelf mount units. Operation and function of either unit is identical. Where necessary, this manual provides detailed information in support of the standalone unit. Detailed information in support of the shelf mount unit can be found in the shelf installation and operation manual.